# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 00:00 on Saturday 11 Dec 2021 until 23:59 on Sunday 12 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 16:32

**Confidence:** High for unsettled changeable conditions through the forecast period, but confidence lowering in the timing and extent of worst of weather from Sunday onwards.

**Headline for Saturday 11 Dec 2021:** Dull with rain for much of Saturday, clearing late in day.

**Mountain weather hazards on Saturday 11 Dec 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 700m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Cloudy | Light rain | Heavy Rain | Light rain | Light rain | Light rain | Cloudy |
| Precipitation probability | | | | | | | |
| <05% | 10% | 30% | 90% | 90% | 70% | 60% | 20% |

**Forecast for Saturday 11 Dec 2021**

**Weather:** Cloud lowering and thickening from the west overnight to bring some light to moderate outbreaks of rain by dawn. Dull with occasional rain by day, heavy at times during the morning, before turning increasingly patchy through the afternoon and early evening. All dry with clear spells for late evening.

**Chance of cloud free mountain/hill tops above 700m:** By day 15% becoming 80% by late evening.

**Visibility:** Moderate to poor for much of the day in the rain, becoming good later.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Saturday 11 Dec 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 20/30 W | 16/22 S | 26/36 S | 24/32 S | 23/31 S | 30/41 SW | 27/38 W | 27/37 W | 25/34 W |
| **300** | 8/19 W | 5/10 S | 7/18 S | 10/19 S | 8/15 S | 11/23 SW | 14/25 W | 13/24 W | 10/20 W |
| **Valley** | 8/20 W | 3/8 SE | 4/15 S | 8/17 S | 5/16 S | 10/25 SW | 11/24 W | 10/24 W | 9/22 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 2/-4 | 2/-3 | 2/-5 | 4/-2 | 6/1 | 8/4 | 8/4 | 7/1 | 5/-0 |
| **300** | 3/0 | 3/1 | 4/1 | 5/2 | 7/5 | 9/7 | 10/7 | 8/5 | 7/4 |
| **Valley** | 4/1 | 3/2 | 4/3 | 6/4 | 8/6 | 10/8 | 11/8 | 9/7 | 8/5 |
| **<< Freezing Level*** | 800m | 900m | 2200m | 2400m | 2600m | 2500m | 2200m | 1900m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Some difficult conditions with some wind chill, coupled with quite extensive hill fog and driving rain.

**Forecast for Sunday 12 Dec 2021**

**Weather:** Dry start, with cloud soon increasing from the south, bringing an area of rain which reaches all mid-morning and continuing for the afternoon, before clearing to scattered showers during the evening, which turn wintry towards midnight. Summit winds increasing to severe gale across higher peaks from mid-afternoon.

**Maximum wind:** South to southwest increasing from mid-afternoon mean 40-45mph with gusts reaching 65mph across more exposed ridges and summits.

**Chance of cloud free mountain/hill tops above 700m:** 90% lowering 30% from mid-day.

**Visibility:** Good or very good, becoming moderate or poor in rain, also very poor in hill fog that becomes relatively extensive from late morning.

**Temperature:** **Valleys:** Plus 2 Celsius increasing 11 Celsius during the afternoon
**At 700m:** Plus 4 to 6 Celsius decreasing plus 2 Celsius towards midnight
**Freezing level:** All summits becoming 800m towards midnight

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